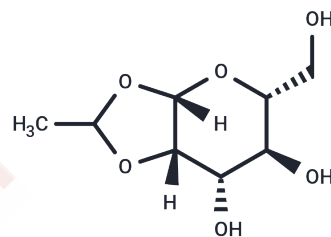


1,2-O-Ethylidene- β -D-mannopyranose

Chemical Properties

CAS No. :	230953-16-9
Formula:	C ₈ H ₁₄ O ₆
Molecular Weight:	206.19
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,2-O-Ethylidene- β -D-mannopyranose is a biochemical reagent commonly utilized in glycobiology research. Glycobiology examines the structure, synthesis, biological roles, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8499 mL	24.2495 mL	48.499 mL
5 mM	0.970 mL	4.8499 mL	9.6998 mL
10 mM	0.485 mL	2.4249 mL	4.8499 mL
50 mM	0.097 mL	0.485 mL	0.970 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481